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PATENT
Attorney Docket No.: 2500495-991101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: O'Connor, et al. Art Unit: 1645
Serial No.: 10/798,639 Examiner: Not Yet Assigned
Filing Date: March 10, 2004
Title: ADDRESSABLE MICROARRAY DEVICE, METHODS OF MAKING,
AND USES THEREOF

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL SHEET

Sir:

Transmitted herewith are the following documents for the above-identified patent application:

1. Information Disclosure Statement (2 pages);
2. PTO-1449 Form (2 pages);
3. Fifteen (15) References; and
4. Return Receipt Postcard.

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, March 3, 2005 in an envelope addressed to: Mail Stop Amendment: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Stephanie Sharrett

Name of Person Mailing Paper

Signature *Stephanie Sharrett* March 3, 2005

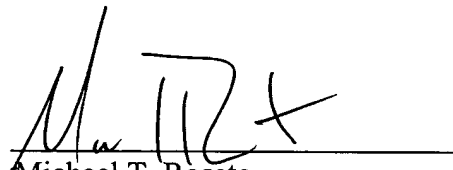
In re Application of:
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No other fees are deemed necessary in connection with the filing of this paper. However, the Commissioner is hereby authorized to charge any other fees that may be associated with this communication, or credit any overpayment to Deposit Account No. 07-1896. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: March 3, 2005

A handwritten signature in black ink, appearing to read "M. T. Rosato", is written over a horizontal line.

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INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. 1.97, enclosed are references relating to the above-identified application. For the convenience of the Examiner, these references are listed on the attached Form PTO-1449 and a copy of Items N through AB are enclosed herewith.

It is respectfully requested that these references be considered in the examination of this application and their consideration be made of written record in the application file.

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, March 3, 2005 in an envelope addressed to: Mail Stop Amendment: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Stephanie Sharrett

Name of Person Mailing Paper

Stephanie Sharrett March 3, 2005

Signature

In re Application of:

O'Connor, et al.

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IA Filing Date: March 10, 2004

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This Information Disclosure Statement is being filed prior to receipt of a First Office Action on the merits. Therefore, no fee is deemed necessary. However, the Commissioner is hereby authorized to charge any amounts required by this filing, or credit any overpayment, to Deposit Account No. 07-1896.

Respectfully submitted,



Date: March 3, 2005

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FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No.: 2500495-991101	Application No.: 10/798,639
	Applicants: O'Connor et al.	Confirmation No.:
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date: 3/10/04	Group Art Unit: Unassigned

U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	A	4,112,170	9/5/78	Rauscher, Herbert	428	212	
	B	4,468,371	8/28/84	Chen, et al.	422	102	
	C	5,858,804	1/12/99	Zanzucchi, et al.	436	536	
	D	5,882,930	3/16/99	Baier, Joerg	436	49	
	E	6,004,752	12/21/99	Loewy, et al.	435	6	
	F	6,103,479	8/15/00	Taylor, Lansing	435	7.2	
	G	6,210,910	4/3/01	Walt, et al.	435	7.32	
	H	6,319,668	11/20/01	Nova, et al.	435	6	
	I	2001/0051714	12/13/01	Chen, Shiping, et al.	536	24.3	
	J	2001/0055765	12/27/01	O'Keefe, et al.	435	6	
	K	2002/0004204	1/10/02	O'Keefe, et al.	435	6	
	L	2002/0081715	6/27/02	Tashiro, et al.	435	287.2	
	M	2002/0102598	8/1/02	Lafferty, Michael	435	6	

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

EXAMINER GT6435612.1 2500495-991101	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No.: 2500495-991101	Application No.: 10/798,639
	Applicants: O'Connor et al.	Confirmation No.:
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date: 3/10/04	Group Art Unit: Unassigned

	N	Constans, A., "Challenges and Concerns with Microarrays," <i>The Sci.</i> , February 10, 2003
	O	Constans, A., "Arraying the Genome," <i>The Sci.</i> , March 4, 2002.
	P	Constans, A., "Microarray Instrumentation", <i>The Sci.</i> February 10, 2003.
	Q	Constans, A., "Array Analysis Online", <i>The Sci.</i> , February 10, 2003.
	R	Fitzgerald, Deborah A., "Bridging the Gap with Bioelectronics" <i>The Sci.</i> March 18, 2002.
	S	Kleinfeld, et al., "Controlled Outgrowth of Dissociated Neurons on Patterned Substrates", <i>The Journal of Neuroscience</i> 8(11):4098-4120 (1988).
	T	Kling, Jim, "The Rise of Free, Global Gene Expression Data Sets" <i>The Sci.</i> April 1, 2002.
	U	Kumar, et al., "Patterning Self-Assembled Monolayers: Applications in Materials Science", <i>Langmuir</i> 10:1498-1511 (1994).
	V	MacNeil, Jane Salodof, "Electrical Microarrays: Going for the Gold" <i>The Scientist</i> (May 2003).
	W	Malik, Tariq, "Microarrays and the Scanners that Read Them", <i>Drug Discovery and Development Magazine</i> , (March 2004).
	X	Park, et al., "Array Based Electrical Detection of DNA with Nanoparticle Probes", <i>Sci.</i> 295:1503-1506, (February 2002).
	Y	Pisano, Jessica, "The Core of DNA Sequencing", <i>The Scientist</i> , (March 18, 2002).
	Z	Stankiewicz, S. "Imprint Lithography for Nano-Components" <i>IEEE Spectrum</i> , (May 2002).
	AA	Studt, T., "Microarrays Move From Discovery to Diagnostics", <i>R&D Magazine</i> , (September 2002).
	AB	Tonkinson, et al., "Smaller is Better", <i>IVD Technology</i> (March 2003).

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